

*Can't C*  
resonators within the monolithic implementation of the optimized L network.

In the Drawings:

Applicant proposes the following changes (indicated in red) to the drawings for the Examiner's approval:

1. Add solid dots to indicate more clearly the electrodes M<sub>1</sub>, M<sub>2</sub>, etc., in FIGS. 1, 3, 6, 8, 16, 18, 21 and 23;
2. Increase the point size of the FIGURE legends in all of the drawings to 24 pt;
3. Replace FIGS. 5A-D with new FIGS. 5A-D that more closely correspond to FIGS. 4A-B;
4. Replace FIGS. 10A-D with new FIGS. 10A-D that more closely correspond to FIGS. 9A-C;
5. Replace FIGS. 15A-D with new FIGS. 15A-D that more closely correspond to FIG. 14;
6. Change X<sub>3</sub> to X<sub>2</sub> in FIG. 16;
7. Replace FIG. 17 with new FIG. 17 having dots to indicated the top layer of the structure;
8. Replace FIGS. 20A-D with new FIGS. 20A-D that more closely correspond to FIG. 19; and
9. Replace FIGS. 25A-D with new FIGS. 25A-D that more closely correspond to FIG. 24.

In the Claims:

Cancel claims 1-5.

Amend claim 6 as follows:

*C7*  
8. (Once Amended) A piezoelectric resonator comprising:

a layer of piezoelectric material;  
a pair of electrodes mounted on one surface of the piezoelectric material; and

a third electrode mounted on an opposing surface of the piezoelectric material,

each electrode of the pair mounted in overlapping relation to the third electrode to create two series connected resonators that are [connected only to each other at] the only connections to the third electrode.

REMARKS

Applicant has amended claim 6 as proposed by the undersigned to the Examiner last month in a telephone interview. The Examiner stated at that time that he thought that proposed claim 6 would be allowable, which action is now respectfully requested. Claims 1-5 are canceled.

The proposed changes to the specification are to correct grammatical errors and inaccurate descriptions of the drawings and their features and to add back material mistakenly deleted in a previous amendment.

The proposed drawing corrections are for clarification. No new subject matter has been added.

The Examiner is requested to call the undersigned at his earliest convenience if anything further needs to be done to put this case in condition for allowance.

Respectfully submitted,

KLARQUIST, SPARKMAN, CAMPBELL,  
LEIGH & WHINSTON

By

Mark L. Becker  
Registration No. 31,325

Klarquist, Sparkman, Campbell,  
Leigh & Whinston  
One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 226-7391